ACA Research Grant History
2001 – Present

2016  Talene Yacoubian, MD, PHD
UAB Department of Neurology
“14-3-3 Regulation of Beta-amyloid Toxicity”

2015  Marissa Natelson Love, MD
UAB Department of Neurology
“Clinical Correlates of Family Quality of Life in Dementia”

2015  Xiaohui Yan, PhD
Department of Biological Sciences, The University of Alabama
“One-carbon metabolism gene GCST-1 modulates amyloid-B toxicity in C. elegans Alzheimer’s disease models”

2014  Anthony Nicholas, PhD, MD
UAB Department of Neurology
“A Pilot Study of Deiminated Amyloid Peptide Aggregation and Neurotoxicity”

2014  Stefanie Robel, PhD
UAB Department of Neurobiology
“Astrocyte-vascular coupling in a mouse model of Alzheimer’s disease”

2013  Hasina Akhter, PhD.
UAB Department of Environmental Health Sciences
“Ozone and Alzheimer’s disease”

2013  Gopikrishna Deshpande
Auburn University MRI Research Center
“Olfactory Function as a Differential Biomarker of Mild Cognitive Impairment and Alzheimer’s disease”

2012  Burton Jeff Mader
UAB Department of Pathology
“Regulating clearance of toxin protein species in pre-clinic models of Alzheimer’s Disease”

2011  Angel Alvarez
UAB Department of Cell Biology
“Alzheimer’s disease produces aberrant NFkB signaling in neural stem cells”

2011  Amy Nelson
UAB Department of Physiology and Biophysics
“Sympathetic sprouting in human AD hippocampus: a potential novel therapeutic target”
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<tr>
<th>Year</th>
<th>Name</th>
<th>Institution and Department</th>
<th>Title</th>
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<tbody>
<tr>
<td>2011</td>
<td>Erik D. Roberson, MD, PhD</td>
<td>UAB Department of Neurology and Neurobiology</td>
<td>“Tau and Fyn in Alzheimer’s disease pathogenesis”</td>
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<td>2010</td>
<td>Matthew Giddings</td>
<td>UAB Department of Cell Biology</td>
<td>“The effects of hunger in the absence of caloric restriction in a mouse model of Alzheimer’s disease”</td>
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<td>2009</td>
<td>Kim Caldwell, PhD</td>
<td>UA Tuscaloosa Department of Biological Sciences</td>
<td>“Screening for Neuroprotective Small Molecules to Block Age-Dependent Neurodegeneration in an Animal Model of Alzheimer’s disease”</td>
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<td>2009</td>
<td>Inga Kadish, PhD</td>
<td>UAB Department of Cell Biology</td>
<td>“The contribution of ischemia to the pathogenesis of Alzheimer’s disease”</td>
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<td>2008</td>
<td>Christopher Conley Stewart, M.A.</td>
<td>UAB Department of Psychology</td>
<td>“Task difficulty effects on cardiovascular reactivity in Alzheimer’s disease and Mild Cognitive Impairment”</td>
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<td>2007</td>
<td>David Clark, MD</td>
<td>UAB Department of Neurology</td>
<td>“Conceptual Knowledge in Mild Cognitive Impairment”</td>
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<td>2007</td>
<td>David Brenner, MD</td>
<td>UAB Department of Neurology</td>
<td>“Rennin-Angiotensin-Aldosterone System in Alzheimer’s Disease”</td>
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<td>2006</td>
<td>Ozioma Okonkwo</td>
<td>UAB Center for Translation Research in Aging and Mobility</td>
<td>“Impaired Awareness of functional deficits in mild cognitive Impairment; Relationship to Cognitive Variables and Mood”</td>
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<td>2005</td>
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<td>continuation of Randall Griffith’s work</td>
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<tr>
<td>2004</td>
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<td></td>
<td>continuation of Randall Griffith’s work</td>
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<td>2003</td>
<td>Randal Griffith, PhD</td>
<td>UAB Department of Neurology</td>
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“MRI Volumetrics in Mild Cognitive Impairment”

2003  Dr. Amie Ragan  
UAB Center for Aging  
“Exploring the Relationship Between Risks for Cardiac Dysfunction and Alzheimer’s Disease”

2002  Rebekah Johns  
UAB center for Aging  
“Enhancement of Caregiver/Physician Communication”

2001  David Edward  
UAB Roybal Center for Research in Applied Gerontology  
“Driving Fitness of Patients with Mild AD”